OIPE

# 6,

RAW SEQUENCE LISTING

4 <110> APPLICANT: Cassel, Michael et al

PATENT APPLICATION: US/09/768,185A

DATE: 11/08/2001 TIME: 08:56:35

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\11082001\1768185A.raw

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204 gaccacaggt gettgecace atgeccaget attititt ctitigtitt tigtaaagat 10800 205 gtgtctcact atcttgccca ggctgatatt gaattcctgg gctcaagtga tcctcctacc 10860 206 ttggcctccc aaagtgctgg gattttatat atatatat ttccatttta cttatgttaa 10920 207 tgctttccct cttttggcat agaaaagcta ataaagctta aacttaaatg gaacttgtat 10980 208 aaacacaata tatctgatga tacctttgag agatgtctta catttgtctt ttctttcagc 11040 209 aaaatgtgat gccagtccct gaaatgtgta gcaatttaat tatgggtagc attcttcttt 11100 210 ccctqtactt actatagtat taacttacta ctaatgctaa gaagtttata atttttgata 11160 211 attcaqattt qqattaqatt aagatttatg tctatgcata attcattaaa aactttttaa 11220 212 accaaattgt caaaaaagat tgtaggtacc ttgtttaaag aaaatatata agctagtttc 11280 213 aagaatteea aaatattttt taaaageage tetgtaeatg tegataaatt atttgeteat 11340 214 tgtaattttt tgaatetgtt tgtcaaagea aatgtagaeg ggetegaaet eetgaeetea 11400 215 aatgatecae eegeeteagt eteceaaatg etggtattae aggeatgage eacegeteat 11460 216 ggcctgttat catttttaat tgaaaatttt actgagataa ttgtagattc acttgccatt 11520 217 ataaqaaata attcaqaqat atcacttqta tacttaqccc aqtqtccccc aaaqqtaaaa 11580 218 ttttqcaaaa ttataqtcta atqtaacaqc qtqaatattq acattaatac aatccactqa 11640 219 gtttattcag atttccccag ttttacttgt attcaattgt gtgtttgtgt attaagttcg 11700 220 atataactag tcaatatact gaacagttct aacatcacaa gtatccttca ggtagccctt 11760 221 ttgtatccac atccacttcc ttctcatccc cagctattga caaccactaa tcccttttcc 11820 222 atttctaaaa tgtgatttca aaaatgttac atacttggct gggggcagtg gctcatgcct 11880 223 qtaatcccag cactttqqat atactqtctc tactaaaaat acaaaaatta gctgggagtg 11940 224 gttgtgcaca cctgtaatcc caggtgcttg ggaagctgag gcaggagaat tgcttgaacc 12000 225 caqqaqqcaq aqcttqcaqt qaqccqaqaq tqtqccactt cactccaqcc tqqqcaacag 12060 226 agtgagactc tgtttcaaaa ataaataaat aaataaataa aatggtcttc atacagcctt 12120 227 tgctgctagg aaatatagtt tctaattaat gtaatttttt gtcaaataca aaatgcttct 12180 228 gaacgtttct ggttatcaag ctggtaatct ttcacagtgt cctcaatttt tttttctact 12240 229 ctcttactag ttctccagat cacatgcagg ctattaagaa atgtgaacta acaagttaaa 12300 230 gtagcaggac gggcgctgtg gctcacacct ataatcccag cactttggga agctgaggca 12360 231 ggtggatcac ttgaggtcag gagtttgaga gcagcctggc caacaaggtg aaaccacatc 12420 232 tctactaaaa aaaaaaaaa tttgccaggt gtggtggtgc atacctgtaa tcctagctat 12480 233 ttqqqaqqct gagqcatqaq aatcqcttqa acccaggagg cagagqctgc ggggagccag 12540 234 gatcatagca ctgcactcca gcctgggtga cagagctaga ccctgtctga aaaaaaaaa 12600 235 aaatgttagt agcagcagag cacagtggct catgcctgta atcccaacac tatgggagtc 12660 236 tgaggcagga ggatctcttg agcttaggag ttcaagacca gcctgacaac atagtaagac 12720 237 tecateteta caaataatea ttaaaaaaat tageegggeg tagtggcace tacetgtagt 12780 238 cccaqctact qqqqaqqctq aqatqqqaqq atcacctqaq cctqqqaqqt caagqctqca 12840 239 gtgagctgtg atcgccattg tactccaaac tgggtgacaa gagtgagacc atgcctcaaa 12900 240 aataataata ataaatgtat aatttaaatg tgacctaaca ttatgaagtt tttaaaaaca 12960 241 aaattataaa tgattttaac actttctcat tagctaagaa atcttcagaa caaacttttc 13020 242 ataaaagaaa cttcactgca agagttgaag cctgagctag aaagttacaa agaaaataat 13080 243 gtacgacagt cgttccagat aatgtccctg aaagataata tcaaggacct acagaaactt 13140 244 actgcttctc taaccagaat taaatatttg agaaacacca atattcagag gcttcaaaga 13200 245 ggcaactgga atttaactaa atgaattatt gagctagaaa ctgtctaagg tagggatttt 13260 246 tocagtttgt tttcaaacat gtcttttgtt gtaagcttgc aaatagcata tgaactccat 13320 247 actectgatt gateatagaa tttaaatetg cagaatttea ettaataeet gaeecaacat 13380 248 tattatattt tgtattgaga tataacttaa atacctcggg ccaggtgtgg tggctcatgc 13440 249 ctataatccc agcactttgg gaggccaggg ctggtgaatc acttgaggtc aggagttcaa 13500 250 aaccagectg gecaacatga caaaaceetg tetetaetaa aaatacaaaa aattagetgg 13560 251 gcatggtggc atgcacctgt aatcccagct actcaggagg ctgaggtaga agaatcactt 13620 252 gaatccagga ggtgcgagac tctgtctaaa aaaaaaaat ccaatttgag atataactta 13680

VERIFICATION SUMMARY

DATE: 11/08/2001 PATENT APPLICATION: US/09/768,185A TIME: 08:56:36

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\11082001\1768185A.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date